

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <small>FORM PTO-1390 (REV. 120-2004)</small>		ATTORNEY'S DOCKET NUMBER  <b>24741-1542</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<small>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</small>  <b>10/539,775</b>
INTERNATIONAL APPLICATION NO.  <b>PCT/EP2003/014058</b>	INTERNATIONAL FILING DATE  <b>11 December 2003 (11.12.2003)</b>	PRIORITY DATE CLAIMED  <b>20 December 2002 (20.12.2002)</b>
TITLE OF INVENTION  <b>METHOD FOR PLASTIC DEFORMATION OF POLYMERS BY ELECTROMAGNETIC RADIATION</b>		
APPLICANT(S) FOR DO/EO/US  <b>Johannes SCHROETER and Florian FELIX</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> had been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20. below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 132 and 37 CFR 1.821-1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7) <b>10/539,775</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/014058</b>	ATTORNEY'S DOCKET NUMBER <b>24741-1542</b>																
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/></td> <td>a) Basic national fee.....</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>b) Examination fee .....</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>c) Search fee.....</td> <td>\$200.00</td> </tr> </table>				<input checked="" type="checkbox"/>	a) Basic national fee.....	\$300.00	<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	<input checked="" type="checkbox"/>	c) Search fee.....	\$200.00							
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<b>TOTAL OF ABOVE CALCULATIONS =</b>																			
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>TOTAL SHEETS</th> <th>EXTRA SHEETS</th> <th>NUMBER EXTRA (of each additional 50 or fraction thereof rounded up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>27-100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </tbody> </table>				TOTAL SHEETS	EXTRA SHEETS	NUMBER EXTRA (of each additional 50 or fraction thereof rounded up to a whole number)	RATE	27-100 =	/50 =		x \$250.00								
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>17 - 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	17 - 20 =	0	x \$50.00	Independent claims	2 - 3 =	0	x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00
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<b>TOTAL OF ABOVE CALCULATIONS =</b>																			
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>																			
<b>SUBTOTAL =</b> \$																			
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<b>TOTAL NATIONAL FEE =</b> \$ 130.00																			
<p>Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>																			
<b>TOTAL FEES ENCLOSED =</b> \$ 130.00																			
<p>08/10/2005 LLANDGRA 00000076 10539775</p> <p>01 FC:1617 130.00 0P</p>		<b>Amount to be refunded:</b>	\$																
		<b>Amount to be charged:</b>	\$																
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 130.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.</p> <p>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment To Deposit Account No. <u>08-1641</u> A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																			
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																			
<p>SEND ALL CORRESPONDENCE TO:</p> <p><b>HELLER EHRLMAN LLP</b> 1717 Rhode Island Avenue, N.W. Washington, DC 20036 Customer No. : 26633</p>																			
<p><b>SIGNATURE</b> <i>Patricia D. Granados 8/5/05</i></p>																			
<b>NAME</b>		<b>Date</b>																	
<b>Patricia D. Granados</b>		<b>August 5, 2005</b>																	
<p><b>REGISTRATION NUMBER</b></p> <p><b>33,683</b></p>																			